Index of Claims

| App | lication | /Control | No. |
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10/661,020

Examiner

David L. Vanik

Applicant(s)/Patent under Reexamination

LEVY ET AL.

Art Unit

1615.

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal       |
|---|--------------|
| 0 | <br>Objected |

|          | aim      |              |  |              |  | Date   | е        |   |  |          |   | Cla      | ıim      |  |  |          | [            | Date         | е  |   |
|----------|----------|--------------|--|--------------|--|--|----------|---|--|----------|---|----------|----------|--|--|----------|--------------|--------------|--|---|
| Final    | Original | 3/20/06      |  |              |  |  |          |   |  |          |   | Final    | Original | 3/20/06  |  |          |              |              |  |   |
|          | 1        | N            |  |              |  | _  | H        | ┝   |  | $\vdash$ |   |          | 51       | -  |  |          | -            |              | $\vdash$                                     | H |
|          | 2        | 1            | $\vdash$   |              |  |  | $\vdash$ | $\vdash$  | Н  |          | 1 |          | 52       | 1  |  | _        | -            |              | $\vdash$                                     | t |
|          | 3        | 1            | _  | _            | _  | _  |          | $\vdash$  | <del>                                     </del> |          | i |          | 53       | 1  |  | -        | $\vdash$     | Т            | Т  | T |
|          | 4        | $H^-$        | -  |              | $\vdash$   | $\vdash$   | _        | ı   | Г  | $\vdash$ | ĺ |          | 54       | -  | _  | -        | _            |              | Г  | T |
|          | 5        |              |  |              | -  |  |          |   | Г  |          | i |          | 55       | -  |  |          |              |              | T  | T |
|          | 6        |              |  |              |  |  |          |   |  |          | Ì |          | 56       | N  |  |          |              |              | Г  | T |
|          | 7        | Π            |  |              |  |  |          |   |  |          | 1 |          | 57       | Ñ  |  |          |              |              |  | Г |
|          | 8        |              |  |              |  |  |          |   |  |          |   |          | 58       |  |  |          |              |              |  | L |
|          | 9        |              |  |              |  |  | L        | L   | L  |          |   |          | 59       |  |  |          |              |              | L  | L |
|          | 10       | Ш            |  |              |  |  |          |   |  | <u> </u> |   |          | 60       |  |  |          | <u>_</u>     | L            | L  | L |
|          | 11       | Ш            |  |              |  |  |          | $ldsymbol{le}}}}}}$ | _  |          |   |          | 61       |  |  |          | L            | _            | _  | L |
|          | 12       | Ш            | Ш  |              | _  | _  |          |   | <u></u>  |          |   |          | 62       | _  |  |          |              | 匚            | <u> </u>                                     | L |
| ļ        | 13       | Ш            |  | _            | <u> </u>   | <u> </u>   | ļ        | <u> </u>  | _  | <u> </u> |   |          | 63       | <u> </u>   | <u> </u>   | <u> </u> | _            | <u> </u>     | $\vdash$                                     | 1 |
|          | 14       |              | _  | _            | <u> </u>   | _  | <u> </u> | <u> </u>  | <u> </u>   | <u> </u> |   |          | 64       |  |  | _        | _            | _            | <u> </u>                                     | ╀ |
|          | 15       | Н            | _  | _            | <u> </u>   | <u> </u>   | _        | <u> </u>  | <u> </u>   | <u> </u> |   |          | 65       | <u> </u>   |  | _        | <u> </u>     | <u> </u>     | ├  | ╀ |
| $\vdash$ | 16<br>17 | ₩            |  |              | _  | -  | ┡        | $\vdash$  |  | ├—       |   |          | 66<br>67 |  |  |          | <u> </u>     | -            | <del> </del>                                 | ╀ |
| $\vdash$ | 18       | ₩            |  |              |  |  | -        | H   | $\vdash$   | ┝        |   |          | 68       |  |  | -        | ├            | -            | ├  | ╀ |
| <u> </u> | 19       | ₩            |  | -            | ļ  | -  | ┝        | ⊢   | ⊢  | -        |   |          | 69       |  |  |          | -            | -            | $\vdash$                                     | ╀ |
|          | 20       | -            |  |              |  | -  | ├        |   | ┨  | ├        | ł |          | 70       | -  |  | -        | -            | -            | ╁  | ╁ |
|          | 21       | ╟            | -  |              | ┝  | ┢  | ├        | <del> </del>  | ├  | $\vdash$ | 1 |          | 71       |  |  | ┝        | -            | ├            | ├─   | ╁ |
|          | 22       | ╫╴           | _  | _            | <del> </del>                                     | $\vdash$   | ┝        | ├─  | ┢  | ⊢        |   |          | 72       |  |  | -        | -            | -            | ┢  | † |
| $\vdash$ | 23       | 1            |  | _            | <del> </del>                                     | <del>                                     </del> | H        | $\vdash$  | $\vdash$   |          |   |          | 73       | $\vdash$   | _  | -        |              |              | ╁╌   | t |
|          | 24       | Н            |  |              | -  |  | H        | $\vdash$  |  |          |   |          | 74       | Ι-   | _  | -        | $\vdash$     | ┢╌           | ╁  | t |
|          | 25       | H            |  |              |  |  |          |   | _  | _        | 1 |          | 75       |  | _  | $\vdash$ | $\vdash$     | _            | ╁  | † |
|          | 26       | H            | _  | _            | _  | _  | $\vdash$ |   |  |          |   |          | 76       |  |  |          |              |              | 一  | T |
|          | 27       |              |  |              |  |  |          |   | T  |          |   |          | 77       |  |  |          |              | Т            | $\vdash$                                     | T |
|          | 28       |              |  |              |  |  |          |   |  |          |   |          | 78       |  |  |          |              |              | $\Box$                                       | T |
|          | 29       | П            |  |              |  |  |          |   |  |          |   |          | 79       |  |  |          |              |              |  | Γ |
|          | 30       |              |  |              |  |  |          |   |  |          |   |          | 80       |  |  |          |              |              |  | Γ |
|          | 31_      |              |  |              |  | $oxedsymbol{oxed}$                               |          |   |  |          |   |          | 81       |  |  |          |              |              | L  | Ĺ |
|          | 32       | Ц            |  | _            | _  | _  |          |   | L  |          |   |          | 82       |  |  |          | _            | _            | $oxed{oxed}$                                 | L |
|          | 33       | Ц            | L  |              | _  | 匚  | _        |   |  | <u> </u> |   |          | 83       | Ш  | _  |          | $oxed{oxed}$ | L            | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$ | L |
| <u> </u> | 34       | $oxed{\bot}$ | $\vdash$   |              | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>  | _  | <u> </u> |   | L        | 84       |  | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | ـ  | + |
|          | 35       | $\coprod$    | L  | _            | ⊢  | <u> </u>   | <u> </u> | $\vdash$  | <u> </u>   | _        |   |          | 85       |  | <u> </u>   | <u> </u> | <u> </u>     |              | <del> </del>                                 | ╀ |
| $\vdash$ | 36       | 1            | $\vdash$   | <u> </u>     | ⊢  |  | <u> </u> | <u> </u>  | <u> </u>   | <u> </u> |   |          | 86       | <u> </u>   | <u> </u>   | <u> </u> | ⊢            |              | ـ  | 1 |
|          | 37       | -            | -  | <u> </u>     | <u> </u>   | <del> </del>                                     | -        | <u> </u>  | ├  | -        |   |          | 87       | ⊢  | <u> </u>   |          | -            | <u> </u>     | ├  | ╀ |
|          | 38       | 1            | -  | _            | ├  | <del> </del>                                     |          | <del> </del>  | <del> </del>                                     |          |   |          | 88       | $\vdash$   | $\vdash$   | <u> </u> | -            | <del> </del> | ┼  | ╀ |
|          | 39<br>40 | H            | -  | <del> </del> | ├  |  | $\vdash$ | $\vdash$  | <b> </b> -                                       | $\vdash$ |   | -        | 89<br>90 |  |  | ├-       | $\vdash$     | $\vdash$     | ╁  | ╁ |
| <b>—</b> | 41       | Н            | $\vdash$   | <u> </u>     | <del> </del>                                     | -  | -        |   | -  | ┢        | 1 | $\vdash$ | 91       | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$                                     | ╁ |
| $\vdash$ | 42       | +            | $\vdash$   | ├─           | ⊢  | ┢  | -        | ╁   | ╁  | $\vdash$ | 1 | <b></b>  | 92       | $\vdash$   | $\vdash$   | $\vdash$ | H            | $\vdash$     | $\vdash$                                     | t |
|          | 43       | H            | $\vdash$   | $\vdash$     | <del>                                     </del> | -  | $\vdash$ | $\vdash$  | ╁╌   | -        |   |          | 93       | <del>                                     </del> | <del>                                     </del> | $\vdash$ |              | $\vdash$     | <u> </u>                                     | t |
| <b> </b> | 44       | ╁            | <del>                                     </del> | -            | ┰  | $\vdash$   | ┪        | $\vdash$  | $\vdash$   | $\vdash$ | 1 | <b></b>  | 94       | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     |              | †  | t |
|          | 45       | H            | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   |          | !   | $\vdash$   | T        | 1 |          | 95       | Г  |  |          | 1            | Т            | T  | t |
|          | 46       | $\sqcap$     | $\vdash$   | Т            |  | П  | Т        | Г   |  | Г        | 1 |          | 96       |  | T  | Γ        | Τ            |              | 1  | T |
|          | 47       | 1            |  |              |  |  | <u> </u> |   | T  | Π        | 1 |          | 97       |  |  |          |              |              | Т  | T |
|          | 48       | V            |  |              |  |  |          |   |  |          | 1 |          | 98       |  |  |          |              |              |  | T |
|          | 49       | 1            |  |              |  |  |          |   |  |          | ] |          | 99       |  |  |          |              |              |  | Ι |
|          | 50       | -            |  |              |  |  |          | Γ   | Γ  |          | 1 |          | 100      |  | I _  |          |              |              | Г  | Γ |

| Cie       | Clalifi              |          | ,        |          |   | Jak      | _ | _        |          |        |
|-----------|----------------------|----------|----------|----------|---|----------|---|----------|----------|--------|
| Final     | Original             | 3/20/06  |          |          |   |          |   |          |          |        |
|           | 51                   | _        |          |          |   |          |   |          |          |        |
| $\vdash$  | 51<br>52             | 1        | $\vdash$ | -        |   | -        | _ | $\vdash$ | Н        | _      |
| <b>—</b>  | 52                   |          | ⊢        | _        | Н |          | _ | _        | -        |        |
| L         | 53                   | 1        | _        |          | _ |          |   |          |          |        |
|           | 54<br>55             | •        |          |          |   |          |   |          |          |        |
|           | 55                   | •        |          |          |   |          |   |          |          |        |
|           | 56                   | N        |          |          |   |          |   |          |          |        |
|           | 57                   | ZZ       |          |          |   |          |   |          |          |        |
|           | 58                   |          |          |          |   |          |   |          |          |        |
|           | 59                   |          |          |          |   |          |   |          |          |        |
| $\vdash$  | 60                   |          | -        | $\vdash$ |   |          |   | _        | Н        |        |
| -         | 61                   |          | -        |          |   | _        |   | _        | -        | _      |
| <b>——</b> | 01                   |          | ├        | _        |   |          |   |          |          |        |
| <b> </b>  | 62<br>63             | <u> </u> | <u> </u> | _        | Ш |          |   |          | Щ        |        |
| <u> </u>  | 63                   | _        | <u> </u> | L        | Ш |          |   |          | $\sqcup$ |        |
|           | 64                   |          |          |          |   |          |   |          |          |        |
|           | 65                   |          |          |          |   |          |   |          |          |        |
|           | 65<br>66             |          |          |          |   |          |   |          |          |        |
|           | 67                   |          |          |          |   |          |   |          |          |        |
|           | 68                   |          |          |          |   |          |   |          |          |        |
|           | 69                   |          |          |          |   |          |   |          |          |        |
|           | 70<br>71             |          |          |          |   |          |   |          |          | П      |
|           | 71                   |          |          |          |   |          |   |          |          |        |
|           | 72                   |          |          |          |   |          |   |          |          |        |
|           | 73                   |          |          |          |   |          |   |          |          |        |
|           | 72<br>73<br>74<br>75 |          |          |          |   |          |   |          |          |        |
|           | 75                   |          |          |          |   |          |   |          |          |        |
|           | 76<br>77             |          |          |          |   |          |   |          |          |        |
|           | 77                   |          |          |          |   |          |   |          |          |        |
| L_        | 78<br>79             |          |          | _        |   |          |   |          |          |        |
| L         | 79                   |          | _        |          |   |          |   |          |          |        |
|           | 80                   |          |          |          |   |          |   |          |          |        |
|           | 81<br>82             |          |          |          |   |          |   |          |          |        |
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|           | 85                   |          |          |          |   |          |   |          |          |        |
|           | 86                   |          | _        |          |   |          |   |          |          |        |
|           | 87                   |          | Γ        |          |   |          |   |          |          |        |
|           | 88                   | Γ        | Г        | Ι        | l |          |   |          |          | ,      |
|           | 89                   | Г        | Т        |          |   |          |   |          |          | $\Box$ |
|           | 90                   | _        | _        | 1        | Н | $\vdash$ |   |          | _        |        |
|           | 91                   | $\vdash$ | Т        | $\vdash$ | Н |          | М |          |          |        |
|           | 92                   | $\vdash$ | Г        |          | П |          |   |          |          |        |
|           | 93                   |          |          |          |   |          |   |          |          | П      |
|           | 94                   | Г        | Г        | Ī        |   |          | _ |          | Г        |        |
|           | 95                   | Г        |          | ٠.       |   |          |   |          | $\Box$   |        |
|           | 96                   |          |          |          |   |          |   |          |          |        |
|           | 97                   |          |          |          |   |          |   |          |          | П      |
|           | 98                   |          |          |          |   |          |   |          |          |        |
|           | 99                   |          |          |          |   |          |   |          |          |        |
|           | 100                  |          | Г        |          | Π |          |   | _        |          | $\Box$ |

| Cl   | aim                                    | Date         |             |              |          |               |          |   |   |          |  |
|--|--|--------------|-------------|--------------|----------|---------------|----------|---|---|----------|--|
|  |  |              |             | F            |          |               |          |   |   | $\Box$   |  |
| Final  | Original                               |              | . · ·       | :            |          |               |          |   |   |          |  |
|  | 101                                    |              |             |              |          |               |          |   |   | $\neg$   |  |
|  | 102                                    | $\vdash$     |             | Η.           | -        |               | _        |   |   | $\dashv$ |  |
|  | 102                                    | -            | -           | <del>;</del> | _        | ·             | _        |   | - | $\dashv$ |  |
|  | 103                                    | ├            | -,          | ÷            | ·        | ÷             | -        |   |   | $\dashv$ |  |
|  | 104                                    | ├            | <del></del> | <u> </u>     | ÷        | <del>:-</del> | -        | _ | = | $\dashv$ |  |
|  | 102<br>103<br>104<br>105<br>106        |              | <u> </u>    | _            | $\vdash$ | ::            | -        | _ |   |          |  |
|  | 100                                    | _            | _           | _            | <u> </u> | ÷             |          |   | _ | _        |  |
|  | 107                                    | _            | <u> </u>    |              |          |               | <u> </u> | _ | _ | $\dashv$ |  |
|  | 108                                    | _            | _           |              | ·        | ļ             |          |   |   | -        |  |
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|  | 110                                    | L            |             |              |          |               |          |   |   | Щ        |  |
|  | 111                                    | L            | Ŀ           |              |          | Ļ_            |          |   |   | Ш        |  |
| <u>.                                    </u> | 112                                    | $oxed{oxed}$ | Ŀ           | L.           |          |               |          |   |   |          |  |
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|  | 114                                    | <u> </u>     | Ŀ           |              |          |               |          |   |   |          |  |
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|  | 118                                    |              |             |              |          |               |          |   |   |          |  |
|  | 119                                    |              | ·           |              |          |               |          |   |   |          |  |
|  | 120                                    | 7            |             |              |          |               |          |   |   |          |  |
|  | 121                                    | F            | F           |              | _        | _             | ┢        |   |   |          |  |
|  | 122                                    |              | Н           | • :-         | _        | $\vdash$      |          |   |   |          |  |
|  | 123                                    | Ι.           |             | Ė            | $\vdash$ |               |          |   |   |          |  |
| :  | 121<br>122<br>123<br>124<br>125<br>126 |              |             |              |          |               |          |   |   | П        |  |
|  | 125                                    |              |             |              |          |               |          |   |   |          |  |
|  | 126                                    |              |             | Ι.           |          | Г             |          |   |   |          |  |
|  | 127                                    |              |             |              |          | Г             |          |   |   |          |  |
|  | 128                                    |              |             |              |          |               |          |   |   |          |  |
|  | 127<br>128<br>129<br>130               | : .          |             |              |          |               |          |   |   |          |  |
|  | 130                                    |              |             | , ·          |          |               |          |   |   |          |  |
| •  | 131:                                   |              |             | -            | Г        |               |          |   |   |          |  |
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|  | 133<br>134                             |              | 7           |              |          |               |          |   |   |          |  |
|  | 135                                    |              |             | Ī.           | Γ        |               |          |   |   |          |  |
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